7 JUL 2005

Express Mail No.: EV 452 775 753 US

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Senter et al.

Confirmation No. 7034

Application No.: 10/522,911 (U.S. National

Group Art Unit: TBA

Stage of PCT/US03/24209, filed July 31, 2003)

Filed: July 31, 2003

Examiner: TBA

For:

DRUG CONJUGATES AND THEIR

Attorney Docket No.: 9632-093-999

USE FOR TREATING CANCER, AN AUTOIMMUNE DISEASE OR AN

(CAM: 407517-999091)

INFECTIOUS DISEASE

## INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.56 and 1.97

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure imposed by 37 C.F.R. §§ 1.56 and 1.97 to inform the Patent and Trademark Office of all references coming to the attention of each individual associated with the filing and prosecution of the above-identified application that are or may be related to patentability of the claimed invention, Attorneys for Applicants hereby invite the Examiner's attention to References A01-A25, B01-B10 and C01-C14, which are listed on the accompanying Form PTO-1449 entitled "List of References Cited By Applicant." Identification of the listed references is not to be construed as an admission that such references are available as "prior art" against the subject application.

Copies of references B01-B10 and C01-C14 are submitted herewith. Copies of references A01-A25 (each being a U.S. patent or patent publication) are not submitted herewith pursuant to waiver of the requirement under 37 C.F.R. § 1.98(a)(2)(i) for submitting a copy of each cited U.S. patent or patent publication for all U.S. national patent applications filed after June 30, 2003 and for all international applications that have entered the national stage under 35 U.S.C. § 371 after June 30, 2003.

Applicants request that the Examiner review the references identified on the attached Form PTO-1449, and that they be made of record in the file history of the above-identified application.

As this Information Disclosure Statement is being filed pursuant to 37 C.F.R. § 1.97(b)(3), before the mailing date of a first Office Action on the merits, Applicants estimate that no fee is required. Should a fee be required, the Commissioner is authorized to charge the required fee to Jones Day Deposit Account No. 50-3013.

Respectfully submitted,

Date: July 7, 2005

Adriane M. Antler (Reg. No. 32,605)

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Enclosures

						Express Ma	il No. <b>EV 45</b>	Sheet 1 of 2 2 775 753 US	
					ATTY. DOCKET NO.		APPLICATIO	N NO.	
					9632-093-999		10/522,9	11	
LIST OF R	EFE	RENCES CITED BY	APPLICA	NT	APPLICANT			*	
		(Use several sheets if	necessary)		Senter et al.	Senter et al.			
					FILING DATE		GROUP		
					July 31, 2003		TBD		
			U.S. PA	TENT DOCU	MENTS				
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
/CB/	A01	4,414,205	11/08/1983	Pettit					
/CB/	A02	4,816,444	03/28/1989	Pettit et al.					
/CB/	A03	4,879,278	11/07/1989	Pettit et al.					
/CB/	A04	4,978,744	12/18/1990	Pettit et al.					
/CB/	A05	5,410,024	04/25/1995	Pettit et al.					
/CB/	A06	5,521,284	05/28/1996	Pettit et al.					
/CB/	A07	5,530,097	06/25/1996	Pettit et al.					

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/CB/	A02	4,816,444	03/28/1989	Pettit et al.		
/CB/	A03	4,879,278	11/07/1989	Pettit et al.		
/CB/	A04	4,978,744	12/18/1990	Pettit et al.		
/CB/	A05	5,410,024	04/25/1995	Pettit et al.		
/CB/	A06	5,521,284	05/28/1996	Pettit et al.		
/CB/	A07	5,530,097	06/25/1996	Pettit et al.		
/CB/	A08	5,554,725	09/10/1996	Pettit		
/CB/	A09	5,599,902	02/04/1997	Pettit et al.		
/CB/	A10	5,635,483	06/03/1997	Pettit et al.		
/CB/	All	5,654,399	08/05/1997	Sakakibara et al.	·	
/CB/	A12	5,663,149	09/02/1997	Pettit et al.		
/CB/	A13	5,665,860	09/09/1997	Pettit et al.		
/CB/	A14	5,741,892	04/21/1998	Barlozzari et al.		
/CB/	A15	5,767,236	06/16/1998	Kim et al.		
/CB/	A16	5,767,237	06/16/1998	Sakakibara et al.		
/CB/	A17	5,780,588	07/14/1998	Pettit et al.		
/CB/		5,840,699	11/24/1998	Sakakibara et al.		
/CB/	A19	6,004,934	12/21/1999	Sakakibara et al.		
/CB/	A20	6,034,065	03/07/2000	Pettit et al.		
/CB/	A21	6,124,431	09/26/2000	Sakakibara et al.		
/CB/	A22	6,162,930	12/19/2000	Pinney et al.		
/CB/	A23	6,239,104	05/29/2001	Pettit et al.		
/CB/	A24	6,342,221	01/29/2002	Thorpe et al.		
/CB/	A25	2001/0018422	08/30/2001	Ritter et al.		

			FOREIGN	PATENT DOCUMENTS				
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSL	ATIO
							YES	NO
/CB/	B01	WO 93/03054	02/18/1993	PCT (with English abstract)				
/CB/	B02	WO 95/09864	04/13/1995	PCT (with English abstract)				
/CB/	B03	WO 96/14856	5/23/1996	PCT				
/CB/	B04	WO 96/33212	10/24/1996	PCT (with English abstract)				
/CB/	B05	WO 01/18032	03/15/2001	PCT				T
/CB/	B06	WO 2004/010957	02/05/2004	PCT				T
/CB/	B07	EP 0 598 129	05/25/1994	EPO				

1	/CB/	B08	EP 0 695 757	02/07/1996	EPO		
Ī	/CB/	B09	EP 0 695 758	02/07/1996	EPO		
Ì	/CP/	B10	EP 0 695 759	02/07/1996	EPO		

		OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)
/CB/	C01	Bowman et al. 1950, "N-substituted amino-acids. Part I. A new method of preparation of dimethylamino-acids,". J. Chem. Soc.:1342-1351
/CB/	C02	Miyazaki et al., 1995, "Synthesis and antitumor activity of novel dolastatin 10 analogs," Chem. Pharm. Bull. (Tokyo) 43(10):1706-1718
/CB/	C03	Pettit et al., 1995, "Antineoplastic agents 337. Synthesis of dolastatin 10 structural modifications," Anticancer Drug Des. 10(7):529-544
/CB/	C04	Pettit, 1998, "Antineoplastic agents 365. Dolastatin 10 SAR probes," Anticancer Drug Des. 13(4):243-277
/CB/	C05	Petit et al., 1996, "Dolastatins. 23: Stereospecific synthesis of dolaisoleuine, "J. Chem Soc. Perkin. Trans. 1:853-858
/CB/	C06	Pettit et al., 1996, "Dolastatins 24. Synthesis of (-)-dolastatin 10. X-ray molecular structure of N,N-dimethylvalyl-valyl-dolaisoleuine, tert-butyl ester," J. Chem. Soc. Perk Trans. 1:859-863
/CB/	C07	Pettit et al., 1994, "The Dolastatins. 17. Synthesis of dolaproine and related diastereoisomers," J. Org. Chem. 59(21):6287-6295
/CB/	C08	Pettit et al., 1996, "The Dolastatins. 18. Stereospecific synthesis of dolaproine," Synthesis 6:719-725
/CB/	C09	Pettit et al., 1994, "The Dolastatins. 19. Synthesis of dolaisoleuine," J. Org. Chem. 59(7):1796-1800
/CB/	C10	Pettit, 1997, "The Dolastatins," (reprint) Springer-Verlag, New York 70:1-79
/CB/	CH	Shioiri et al., 1993, "Stereoselective synthesis of dolastatin 10 and its congeners," Tetrahedron 49(9):1913-1924
/CB/	C12	Toki et al., "Cures and regressions of established tumor xenographs with monoclonal antibody," 223 <sup>rd</sup> ACS Metting, Orlando FL, April 7-11, 2002, Abstract 147
/CB/	C13	Tomioka et al., 1991, "An expeditious synthesis of dolastatin 10," Tetrahedron Letters 32(21):2395-2398
/CB/	C14	International search report of International Application No. PCT/US03/24209, 16 Apr 2004

/UB/	CIO						
/CB/	CH	Shioiri et al., 1993, "Stereoselective synthesis of dolastatin 10 and its congeners," Tetrahedron 49(9):1913-1924					
/CB/	C12	Toki et al., "Cures and regressions of established tumor xenographs with monoclonal antibody," 223 <sup>rd</sup> ACS Metting, Orlando FL, April 7-11, 2002, Abstract 147					
/CB/	C13	Tomioka et al., 1991, "An expeditious synthesis of dolastatin 10," Tetrahedron Letters 32(21):2395-2398					
/CB/	C14	International search report of International Application No. PCT/US03/24209, 16 Apr 2004					
EXAMINER	EXAMINER /Christina Bradley/ (04/22/2008) DATE CONSIDERED						
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